

# Delivering a new 'main street'

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## Introduction

- Kaiapoi Town Centre Plan (KTC Plan) - June 2011)



The Town Centre

- Integrated Transport Plan Objectives
  - Making it easier to cross the roads and more pleasant to walk around
  - Providing better access to the river
  - Providing more and easier parking
  - Improve traffic management



## Challenges

- Balancing governance vs. delivery
- Managing a Reference Group Process
- Technical Design Challenges



## Your challenge today

- Select cross section from two options
- Two minutes to discuss amongst yourselves
- Vote on the options!



## The Main Street now

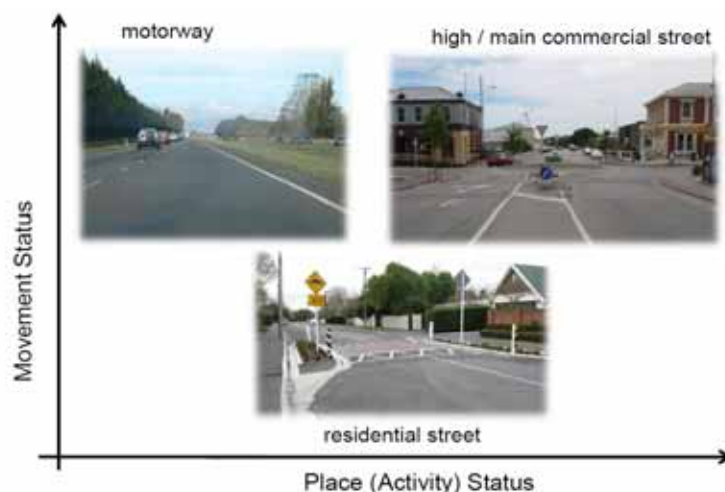


## The context

- Arterial Road with about 14,000 vehicles per day
- Peak flow 1100 vehicles per hour, heavies 2-3%
- Speed limit 50 km/h, but operates at about 30 km/h
- On-street parking (has to be retained)
- Ped screenline count for 4 hours about 1200
- Low cycle volumes at the moment
- Bus route (every half hour)
- Banks, travel agents, chemists
- Department store, takeaways
- A few cafes



## Classic mixed use arterial



## Consultation in KTC Plan

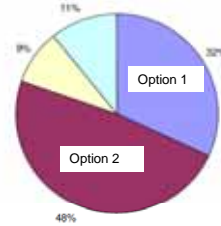
### Option 1

Leave as is  
but mark  
cycle lanes



### Option 2

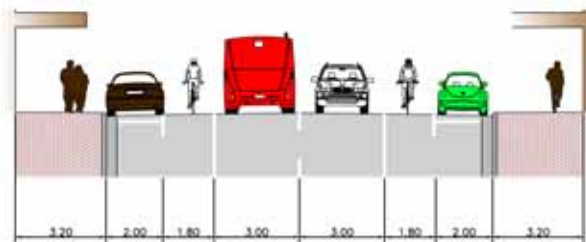
Wider  
footpaths  
Cyclists share  
the lane



## Options

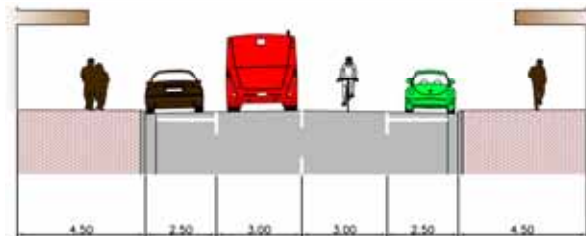
### Option 1

Controls on sandwich  
boards and footpath clutter  
Potential to use parking  
spaces for outdoor dining



### Option 2

Wider footpaths  
Cyclists share the  
traffic lane



## What did the Ref Group conclude?



## Option 1 was selected



- Road space for emergency vehicle access
- Footpath width appropriate with controls in place
- Space for cyclists important

## The bridge design



- Parking space reallocated to footpath space and cycle lane

## Deliver in a staged approach

Stage 1 – Parking restriction changes – NOW!

Stage 3 - DEFERRED

Stage 2 – NOW!



## Conclusion

- Stand tall when making recommendations!
- Thank you



**Stand &  
Deliver**

Stand & Deliver  
Design Collaborative  
KC, | |



**IPENZ 3M**

## Session H: Cost Effectiveness



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Deliver**  
IFMFM Thompsons  
Belong to the future  
SL 2014/15



**OPENZ 3M**

# Jeanette Ward

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